

tomography ~~(US)~~, computer tomography ~~(CT)~~, ~~or~~ magnetic resonance imaging ~~(MRI)~~. or roentogen to form a three dimensional ~~More~~ particularly, ~~it is preferable to make the stent A by using a master B being formed in accordance with shape information of a tubular tissue and having~~ which has a shape substantially similar to an inner shape of the tubular tissue into which the stent is to be inserted. After the stent is formed about the three dimensional master it is then subjected to shape memorization. ~~and then, restraining the shape of the stent A in correspondence with the master B so as to performing a shape memorization process.~~

IN THE CLAIMS:

Kindly cancel Claim 1, and rewrite Claims 2 and 3 as follows:

1. (Canceled)
2. (Currently amended) A stent ~~being formed to match with~~ matching an inner shape of a tubular living-body tissue of each individual ~~by performing shape memorization in a manner corresponding to a patient, said stent having been formed by the~~ steps of:

(a) obtaining inner shape-information regarding a tubular living-body tissue of a patient to be treated,

(b) using said inner shape information to form a three dimensional master, wherein the master has having an inner surface

or outer surface with a shape ~~being~~ substantially similar to the inner shape of the tubular living-body tissue of the patient to be treated ~~each individual and being formed in accordance with shape-~~
~~information obtained by a mechanical method.~~,

(c) wrapping the outer surface of the master with wire having a shape memorization property, and

(d) treating said wire to affect shape-memorization thereof.

3. (Currently amended) A method of manufacturing a stent ~~so as to manufacture a stent~~ matching with an inner shape of a tubular living-body tissue of ~~each individual by~~ a patient to be treated, comprising the steps of:

obtaining ~~the~~ inner shape information regarding the tubular living-body tissue of ~~each individual by~~ the patient to be treated by using a mechanical method;

~~making~~ forming a master in accordance with the shape information ~~in which~~ so that the master has a three dimensional inner surface or outer surface substantially similar to the inner shape of the tubular living-body tissue; and wrapping the outer surface of the master with wires having shape-memorization property to weave the stent ~~performing shape memorization in a manner corresponding to the master.~~

Kindly add new Claims 4-6 as follows:

4. (New) The method of claim 3, wherein the inner shape of a tubular living-body tissue is determined using either roentogen, ultrasonic tomography, computer tomography, or magnetic resonance imaging.

5. (New) The stent of claim 2, wherein the inner shape of a tubular living-body tissue is determined using either roentogen, ultrasonic tomography, computer tomography, or magnetic resonance imaging.

6. (New) The method of claim 3, wherein the wires having shape memorization property wrapped around the surface of the master are then subjected to shape memorization.